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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/928,827

Filing Date: August 13, 2001

Applicant: Edwin J. Oakey et al

Group Art Unit: 1722

Examiner: Thu Khanh T. Nguyen

Title: Method And Apparatus For Forming
High-Impact, Transparent, Distortion-Free
Polymeric Materials

Attorney Docket: 1543-000002

12/KW
7/9/03
(N.E.)

Mail Stop AF
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSIVE AMENDMENT

Sir:

In response to the Office Action dated March 28, 2003, please
consider the following.

Remarks begin on page 2 of this paper.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

JUL 03 2001
PATENT & TRADEMARK OFFICE
O P E

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)
160*Complete if Known*

| | |
|----------------------|---------------------|
| Application Number | 09/928,827 |
| Filing Date | August 13, 2001 |
| First Named Inventor | Oakey et al |
| Examiner Name | Thu Khanh T. Nguyen |
| Group / Art Unit | 1722 |
| Attorney Docket No. | 1543-000002 |

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METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None
Order

 Deposit Account:Deposit
Account
Number

08-0750

Deposit
Account
Name

Hamess, Dickey & Pierce, P.L.C.

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE****Large Entity** **Small Entity**

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 1001 | 750 | 2001 | 375 | Utility filing fee | |
| 1002 | 330 | 2002 | 165 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1)(\$)
0**2. EXTRA CLAIM FEES**

| | | | | | |
|--------------------|--------|-----|---|--|-----|
| Total Claims | -20 ** | = 0 | X | | = 0 |
| Independent Claims | -3 ** | = 0 | X | | = 0 |
| Multiple Dependent | | | X | | = 0 |

Large Entity **Small Entity**

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|----------|----------|----------|----------|--|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid |
| 1204 | 84 | 2204 | 42 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)(\$)
0

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES**Large Entity** **Small Entity**

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | 160 |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design issue fee | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)(\$)
160**SUBMITTED BY***Complete (if applicable)*

| | | | | | |
|-------------------|--------------------------|---------------------------------|--------|-----------|----------------|
| Name (Print/Type) | W. R. Duke Taylor | Registration No. Attorney/Agent | 31,306 | Telephone | (248) 641-1600 |
| Signature | <i>W. R. Duke Taylor</i> | | | Date | June 30, 2003 |

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Please type a plus sign (+) inside this box →

HDP/SB/21 based on PTO/SB/21 (08-00)

AF/1722
#

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | | |
|--|--|-------------------------|---------------------|
| | | Application Number | 09/928,827 |
| | | Filing Date | August 13, 2001 |
| | | First Name and Inventor | Oakey et al |
| | | Group Art Unit | 1722 |
| | | Examiner Name | Thu Khanh T. Nguyen |
| Total Number of Pages in This Submission | | Attorney Docket Number | 1543-000002 |

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ENCLOSURES (check all that apply)

| | | |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment / Response | <input type="checkbox"/> Licensing-related Papers | <input checked="" type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

Remarks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|-------------------------|----------------------------------|------------------------------------|--------------------|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name W. R. Duke Taylor | Reg. No. 31,306 |
| Signature | | | |
| Date | June 30, 2003 | | |

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

| | |
|-----------------------|-------------------------|
| Typed or printed name | W. R. Duke Taylor |
| Signature | |
| | Date June 30, 2003 |